

09/618853  
07/18/00

## Traction control method for motor vehicle

Patent Number: DE19603677

Publication date: 1997-08-07

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Requested Patent:  DE19603677

Application Number: DE19961003677 19960202

Priority Number (s): DE19961003677 19960202

IPC Classification: B60K28/16 ; B60T8/32

EC Classification: B60K28/16 , B60T8/00B12

Equivalents:

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### Abstract

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The traction control method involves monitoring of the wheel speed and detecting the slip condition from the variations in wheel speed. The actual slip limit is compared with the calculated slip limit and with the road speed signals. The oscillations in the wheel speed are derived from the monitored values. The system also detects high frequency, low amplitude oscillations. The control system continuously updates the road grip values without additional sensors and without additional programmed values. The oscillations are characterised e.g. the phase differences of the oscillations are deduced.

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